

20020626.qrp v02_n598.qrl.20020626

Date: Wed, 26 Jun 2002 19:03:07 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2598

QRP-L Digest 2598

Topics covered in this issue include:

- 1) [128551] 2N5109 amplifiers
by "Tracy Markham" <tracy@bytemark.com>
- 2) [128552] Fw: He Lives
by "Walt Amos" <k8cv@netzero.net>
- 3) [128553] Re: "The Magazine" - a rip off!
by "Steve McDonald" <jsm@gulfislands.com>
- 4) [128554] N3BJ Motei QRV
by "Alan Fryer" <N3BJ@hotmail.com>
- 5) [128555] Re: So tell me about the field day antennas?
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 6) [128556] QRP FD REPORT - UTAH
by "Robert Armstrong" <barmstrong@sisna.com>
- 7) [128557] FD 2001 Pix - Better late than never!
by zeekzilch@juno.com
- 8) [128558] Keyboard question es FD
by Pete Burbank <plburbank@kih.net>
- 9) [128559] Tyndall AFB/Panama City, FL
by "Richard H. Arland" <rarland@earthlink.net>
- 10) [128560] Fox - Summer Hunt Teams.
by Bruce Rattray <rattray@gpfn.sk.ca>
- 11) [128561] WTB: Small Wonder Labs DSW-40
by "David Rogers" <dr7zyq@nidlink.com>
- 12) [128562] Re: "The Magazine" - a rip off!
by Dave Richards <wr3i@earthlink.net>
- 13) [128563] RE: [NJQRP] Re: Atlanticon 2003 date & location
by "Ron McConnell" <rcmcc@earthlink.net>
- 14) [128564] Re: "The Magazine" - a rip off!
by "Dave Fifield" <dave@redhotradio.com>
- 15) [128565] putting an antenna under my siding?
by <bowerm@ix.netcom.com>
- 16) [128566] Re: putting an antenna under my siding?
by "George, W5YR" <w5yr@att.net>
- 17) [128567] MCARC SUPERFEST 2002 Update
by "Rod N0RC" <rod@n0rc.us>
- 18) [128568] Keyboards
by Pete Burbank <plburbank@kih.net>
- 19) [128569] New to QRP and got questions

- by "Adam" <jabba@w3.to>
- 20) [128570] Re: 2N5109 amplifiers
by "Leon Heller" <leon_heller@hotmail.com>
- 21) [128571] FS: W0MC Shack Clearance Round #2 (FT817, Computer, gobs more!)
by "Jerry McCollom" <w0mc@radioactivehams.com>
- 22) [128572] ATX Walkabout
by adamvaz@palm.net (Adam Vazquez)
- 23) [128573] TAC Logs Due by July 8, 2002
by "Ron Polityka" <wb3aal@fast.net>
- 24) [128574] Re: putting an antenna under my siding?
by "Mike Yetsko" <myetsko@insydesw.com>
- 25) [128575] Re: Keyboard question es FD
by David Hinerman <WD8CIV@worldnet.att.net>
- 26) [128576] Re: "The Magazine" - a rip off!
by W2AGN <w2agn@w2agn.net>
- 27) [128577] offset multiband trapless antenna
by David Hinerman <WD8CIV@worldnet.att.net>
- 28) [128578] Re: "The Magazine" - a rip off!
by W2AGN <w2agn@w2agn.net>
- 29) [128579] Re: offset multiband trapless antenna
by David Hinerman <WD8CIV@worldnet.att.net>
- 30) [128580] July QRP Quartly
by Tim ORourke <TORourke@kaiserft.com>
- 31) [128581] Re: Keyboard question es FD
by "Mike Yetsko" <myetsko@insydesw.com>
- 32) [128582] psk31 laptop
by "Hartwell, Martin E, ALINF" <mehartwell@att.com>
- 33) [128583] Re: Keyboard question es FD
by David Hinerman <WD8CIV@worldnet.att.net>
- 34) [128584] Re: July QRP Quartly
by Mark Milburn <mark.milburn@juno.com>
- 35) [128585] Re: W0MC Shack Clearance Round #2 (FT817, Computer, gobs more!)
by "Jerry McCollom W0MC" <w0mc@radioactivehams.com>
- 36) [128586] Is there a Fox Hunt Website this time?
by Jack WsixABC <w6abc@yahoo.com>
- 37) [128587] Re: psk31 laptop
by "bob baxter" <rbaxter@cybertrails.com>
- 38) [128588] Re: offset multiband trapless antenna
by Phil Wheeler <w7ox@earthlink.net>
- 39) [128589] Re: psk31 laptop
by Phil Wheeler <w7ox@earthlink.net>
- 40) [128590] Re: Is there a Fox Hunt Website this time?
by "w8diz" <w8diz@fpqrp.com>
- 41) [128591] Re: Is there a Fox Hunt Website this time?
by "w8diz" <w8diz@fpqrp.com>
- 42) [128592] FS: Miscellaneous items for sale
by Riyadhth Al-Kazily <riyadth-q@rmci.net>
- 43) [128593] Re: Tiny-Tornado Kit Update

by "Brice D. Hornback" <bdh@cyberbound.net>
44) [128594] Re: offset multiband trapless antenna
by "Bob Tellefsen" <n6wg@earthlink.net>
45) [128595] FSQRP - Warbler Wednesday
by "David Bixler" <qrp@netins.net>
46) [128596] BLM
by Ka0wbq@aol.com
47) [128597] Idaho 40 CW Sked ??
by BOB MASON <skydive@usa.net>
48) [128598] Lattin Antenna
by N1EU <n1eu@yahoo.com>
49) [128599] Re: Lattin Antenna
by "Bill Jones" <kd7s@psnw.com>

Date: Tue, 25 Jun 2002 16:54:16 -0700
From: "Tracy Markham" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [128551] 2N5109 amplifiers
Message-ID: <GNEOLGDJDOPEALHJMKLCOEFNCFAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Anyone tried this approach with a transmitting amp? Seems with the right in
and output transformers one could gangue as many together as one wants??

<http://www.pan-tex.net/usr/r/receivers/2N5109.htm>

I still wanna make an amp using 4 of the buggers ...
Tracy N4LGH

Date: Tue, 25 Jun 2002 20:15:23 -0400
From: "Walt Amos" <k8cv@netzero.net>
To: "Qrp-L Posts" <qrp-l@lehigh.edu>
Subject: [128552] Fw: He Lives
Message-ID: <001101c21ca6\$916a3200\$77e35aa6@waltamos>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Will it be 200 MW or 2000 MEGA WATTS ?

Walt K8CV Royal Oak, MI.

----- Original Message -----

From: Hartland Smith <hartsmith@earthlink.net>

To: Amos <k8cv@netzero.net>

Sent: Tuesday, June 25, 2002 9:41 AM

Subject: He Lives

> The Ghost of Art Collins must be still be hovering somewhere near Cedar
> Rapids.

>

> Hart

>

> <http://www.rockwellcollins.com>

>

>

>

Date: Tue, 25 Jun 2002 17:30:22 -0700

From: "Steve McDonald" <jsm@gulfislands.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [128553] Re: "The Magazine" - a rip off!

Message-ID: <001a01c21ca8\$ab8811a0\$9a4bfea9@jsm>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

> Suggestion, don't buy the cut rate Viagra.....

....tell us what happened John?

Date: Wed, 26 Jun 2002 00:54:10 +0000

From: "Alan Fryer" <N3BJ@hotmail.com>

To: qrp-l@lehigh.edu

Subject: [128554] N3BJ Motei QRV
Message-ID: <0E28M3oryKFRJrzdDW60000031f@hotmail.com>

I'm on the usual QRP freqs - 40 thru 20M with a short end fed antenna in Greenville, NC. until 0200 Z.

Alan, N3BJ

Date: Tue, 25 Jun 2002 20:01:59 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <ARDUJENSKI@aol.com>
Cc: <qrp-1@lehigh.edu>
Subject: [128555] Re: So tell me about the field day antennas?
Message-ID: <015001c21cad\$132e8150\$4e100a0a@rohredt2000>

Hi Alan,

W5KA, went 5A battery, this year; after studying entry classes and scores re our possible ability to mount an effort. Got 5000 points so far, and expect to find some more scratch paper logged QSOs not transferred to formal log page!

We tried to teach everyone to log things neatly, immediately, but some do not because they are used to own methods.

Well we put up the same 849 foot around loop 20 foot high on 20m as last year. In packing it, however, someone must have swapped a couple of legs labels, for we had too much wire in last leg! To avoid cutting it we loosely dressed it over tree limbs and made that side pooch out bigger, like the side of a box that is swelled out. This was a quad loop, as you may remember. One guy had one of those poles with hook on end for running network cables and it really helped get wires over trees etc. Gotta make one of pvc and put coat hanger on end, folded double in inverted U shape so you can hook over a wire and pull it down to grab it. Use TV mast for feed corner on SW, and 450 ohm line to tent. As you may remember the NW corner is on a coaching stand on a mast, the NE corner is on wood lamp pole, as is SE corner. Feed corner is on push up pole, and 450 ohm line fed. The wire over tree was enameled and no effect since we had dry wx.

My flip over A frame or extension Aluminum ladder that is light is essential to hanging these loops up 20 feet and two guys did the 849 foot loop with one helper part way thru. One guy was W5LUQ, Mike who gave us the loop idea, and the other main man is from last year, too, Jim Rudd W5SIO, 80 plus years young! He ran 20 CW with a 1943 bug he used to fly with in a DC 3 over Europe in WW2! Rig on 20m was Ten Tec Scout at 5w, with Dentron Super Tuner. Jim put rig on top of tuner sideways with speaker forward to better

hear it, and when I went to SSB, I did not unplug his bug. It was on back with coiled cord, (inductive). I used coiled cord hand mike, (inductive) and ALC locked up meaning I had RF feedback. Well, I caught the bug cable right off but still had funny TR and ALC, and I finally realized that the radio atop the tuner had magnetic coupling to the tuner's big coil! Took the rig to side of Dentron and all OK, and turned down the mike gain to only 2 notches, rather than half way up, which also overdrives the radio. Lesson learned, watch out for magnetic coupling of radio and tuner if both are non steel cased. Watch out for coiled cords, their shield can become an inductor. We had perfect wx btw, so not even wind static developed on big wires.

Loop worked great again, cleaning up when 20 opened up at night, Sat. Sat. afternoon had disappointing signals as we had D layer summer absorption, but we were still working anyone we called. The noise level kept folks from hearing other stations well, until sun set, then the band was several layers deep in signals. Again we observed definitely two major take off angle lobes of the loop in any direction. That meant we could hear many stations with good signals, especially if they were short skip, on one of their MINOR lobes. Thus, they might not come back to our first call. If you persisted you could work them. But, we usually tuned on for easier pickings. I tried to CQ once, but finding a clear spot was hard, so it was just easier and more efficient to hunt and pounce in the first few hours with so many strong signals. We worked folks on one call, and got many more unsolicited reports of "Nice strong signal". One NEngland station when asked, said we were very Q5 and S8. I also had several times, a call to a CQ station and when I turned it over, a third station would call me for my loud signal! Worked double that way! We used the Scout on 20m, at 5 watts, SSB. Also took a listen later to 160m but no hams on there down here. Besides the two lobe effect of hearing better and more sigs, we also saw it in hearing both short skip like El Paso Tx, 500 plus miles and longer skip on 20m SSB at same time! The long skip would be Cuba, or Central America, or Maritime province of Canada. Worked TI and Cuba among other DX. Worked every ham in PR I think!

The North field loop was used on 10m and 80m. The idea was to work 10m Sat. daytime, and keep checking 80m for any activity in day, but then use 80 if it opened at night. Indeed, no one is on 80m FD here in afternoon, contrary to practice of 20 plus years ago! We had never had enough stations to check that, but this year with five, we could.

We put that 849 foot loop on South 50 yards and end zone of football practice field at Anderson Hi. Then, we put on North 50 yards plus, a delta horizontal loop roughly 600 plus feet around, again 20 feet up. At 50 yard line there is a coaching stand, and we radiator hose clamped masts to upper legs of this stand to raise loops above it. On other corners, we tied off with nylon line to upright of goal post on NE and went west to tie nylon line in a tree. Corner of loop out from tree to clear canopy. Went N to S

then with final leg back to coaches stand to feed point. Used 300 ohm slotted line for this one. About 111 feet of feeder used to the 10/80 station.

Rig for 10m was first my Atlas 110, but it does not do 10m with full 5 watts, so switched Sun. Am to Kenwood TS 120 set to 5 watts SSB, much better. 10 was mostly closed Sat. daytime. Worked the few that were there. Later Sat. I put up a trap dipole tri band type Mosley on 10 foot pole. You could not hear ANY signals on it, when it was up on hill, and down on field loop we were getting maybe a dozen signals. Later it had some signals Sun. and was used on 15 m SSB with good result. Used a B&W transmatch of the 300 watt low profile type with built in SWR meter. Coax fed the dipole without balun and no problems. Fed the ladderline to built in balun for loop tuning. The 80m band yielded a few contacts early Sat. evening, and then on Sun. AM low in phone band.

The next station was at west end of complex, whereas the first two were East end of hill above field. The west station set up outside a Tennis Ct. backboard, under shelter half tarp. They had another large loop, about 385 feet around.

This one fed on NE corner, and was delta pointing West, with a NS leg, other legs angled about equally to west. Again on poles fastened to fence of tennis courts (high fence), with hose clamps and slip up masts to 20 plus feet. On west corner, pole was on basketball goal. Worked 40m with a Kenwood TS 140. SSB of course, as we were short several CW folks out of town.

Sat. afternoon, 40 was working mostly around TX, but then the band lengthened out, as expected, and the second low angle of the loop looking clear shot across a parking lot came to play. They worked until the sun started setting on them, heating up the tuner by projecting under their tarp. Another lesson learned, a black transmatch will heat up in the sun and detune! They had trouble getting out, and I retuned them from SWR 1.5 to 1 to 1:1 and QSO rate picked up.

They could have used a DSP, but we forgot to tell the ops there it was over at the VHF tent! The DSP Timewave model has a carrier notch that is awesome on 40m at night to clear out around shortwave BC so you can work hams in between the BC stations..

However, at night that loop attenuates the European BC stations compared to the Double Zepps. We got so tired putting up five plus antennas plus tower and VHF beams and a triband beam, that I only put one Zepp, on tower at 25 feet. It went east and west for use of either the 15 M band station who ran either phone or PSK 31, and RTTY for ARRL bulletin, or we used it for the GOTA station who worked 80m, 40m and 20m SSB, and maybe some on 15m.

The Zepp was tuned with a Johnson Match box balanced tuner. The beam is good match across each band and coax fed. We had Ringo for 6m, and worked a

few on it. We had beams for 2m traffic link, also 440 and other VHF and packet. Set up two packet stations, one a portable node but only worked about four packet contacts. 2m and 440 was disappointing as well, and no serious effort made on SSB 2m. Man and woman power was the cause. We did get 10 messages and sent the SCM message for bonus points. Got ALL bonuses available save GOTA, since they did not do 400 QSOs, and the guy to do Satellite did not show up, due to business trip late return. We had 300 points for 3 bonus modes, ATV on a model car, APRS, and portable packet node in a transit case.

We found PSK 31 to again be a waste in Sat. daytime, on 15m, with only 11 contacts. After midnite, another op came with PSK 31 and did 33 contacts all nite. The PSK stations were in tent alongside the GOTA, and each got into the others receiver. PSK especially tore up nearby HF stations, with its high duty cycle on time. They ended up alternating getting on the air. We had about 4 GOTA operators, maybe 5. They did no where near 400 contacts needed for bonus.

40 and 20 were workhorse bands, with 15 behind, and 10 a shadow of past 6 years. 80 was used for first time for a few contacts. 160m had only BC harmonics and AC line noise harmonics.

The Zepp worked good, as always, and the triband 3 element beam was underutilized. They had a rope to rotate it, but left it pointed North until midnite, when I pointed it west to decouple it from the Zepp. The tri bander had been left behind last year for it was weaker receiver than the Zepp. But, this Spring we found it had a bad balun at the Beta Match to coax point, and replaced the core balun with a coax coil balun and it worked great.

The rotary dipole did not get a good check out on 10m due to poor band condition, as I said it did not have any signals when the band was bad. But, that proves capture area is good, as the big 600 foot loop did have sigs.

Well, with CO-QRP out of the 4A running we should have dropped to 4A, maybe, as we only had 4 overnite. The only time we were fully manned was I think Sat. at start and Sun. at end. In the night, some bands would close for awhile and the lone operator would move to another tent and try there. One guy went from 80m, 10m to 40m, and back and then 15m. I stayed on 20m all nite. A TV station with a morning show WX man who does remotes, showed up at 6AM with microwave truck, and from 7 to 9 did 6 interviews with hams. We got lots of good exposure on this station, and I was surprised how many channel surfers at my work have told me they caught it. We even got some visitors before 1 PM due to the TV remote! That was a first for us, usually they come by for 5 minutes or so, and we get 30 seconds on 10 o'clock news. This was set up not by our PR guy, but by a ham that worked at the TV station.

Well, we will see where we end up in 5A battery. Surely heard a lot of 5A stations this field day!

72,
Stuart K5KVH

Date: Tue, 25 Jun 2002 19:52:38 -0600
From: "Robert Armstrong" <barmstrong@sisna.com>
To: <qrp-1@lehigh.edu>
Subject: [128556] QRP FD REPORT - UTAH
Message-ID: <001601c21cb4\$2bcad7c0\$1e36fea9@armstrong1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

NC7X (Manti Camping and Contest Club) operated class 2A QRP from Skyline Drive at 10,000 feet elevation east of the little town of FairView Utah.

The main operators were W1FB, W7WIK, WA7LNU and N7XJ. Several other local hams dropped by and made several QSO's using a GOTA station. KD7LUA stuck around for the entire event providing a great deal of help with setup, take down and nourishment.

W7DHH set up his impressive VHF/UHF gear, but there were no 6 meter openings and we were a great distance from population centers so almost no VHF/UHF contacts were made.

The antennas were horizontal loops, up about 60 - 80 feet in the trees. The loops kept the atmospheric noise down and provided great gain. We made over 1,300 QSO's, almost entirely CW.

The bands were not as good as last year, but a good time was had by all.

Bob, N7XJ

Date: Tue, 25 Jun 2002 19:51:47 -0600
From: zeekzilch@juno.com

To: cqclist@yahoogroups.com, qrp-1@lehigh.edu
Subject: [128557] FD 2001 Pix - Better late than never!
Message-ID: <20020625.204636.-601051.3.zeekzilch@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Better late than never, here's a few pix from CQC's 2001 Field Day effort way back before the fires robbed us of a few thousand extra feet of elevation gain:

<http://www.cqc.org/gallery/fday2001/index.htm>

72s,

Roger
WB0JNR
<http://www.ZeekZilch.com>

-

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<http://dl.www.juno.com/get/web/>.

Date: Tue, 25 Jun 2002 22:49:01 -0400
From: Pete Burbank <plburbank@kih.net>
To: qrp-1@lehigh.edu
Subject: [128558] Keyboard question es FD
Message-ID: <5.0.2.1.0.20020625222411.00a8b350@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I remember reading about a keyboard that was easier to use but was changed

to keep nimble
fingers from jamming mechanical typewriters. What was it called and where
can ol' fat fingers (me)
buy one?
FD was lots of fun building a sheet metal brake in the cool and dry
downstairs shopa shear is the next project.
I got some ferocious steel blades from my brother (a tool and die
maker) who builds his own awesome tools
and he says "Just wing it".
Guess I'm getting old as I have had enough Field Day and Sweepstakes to
last awhile. :-) :-)
73 to all
Pete NV4V Ky

Date: Tue, 25 Jun 2002 23:00:47 -0400
From: "Richard H. Arland" <rarland@earthlink.net>
To: qrp-l@lehigh.edu, "QRPP-I@yahoogroups.com" <QRPP-I@yahoogroups.com>
Subject: [128559] Tyndall AFB/Panama City, FL
Message-ID: <3D192E5F.1090401@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Gang:

I'll be in the Panama City area next week, staying through the 4th of
July weekend. If anyone in the vicinity wants to get together and talk
QRP and have a cup of coffee, gimme a call at: 850-286-4809. This is my
daughter, Gwen's, number. There is a machine on 24/7.

73 Rich K7SZ

Date: Tue, 25 Jun 2002 21:01:27 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@lehigh.edu>
Subject: [128560] Fox - Summer Hunt Teams.
Message-ID: <Pine.LNX.4.33.0206252057370.7119-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The NE-TX Tornados -
W5YR - George
W5TB - Doc
NM5M - Eric
K5DW - Don
KD5KXF - Mike

The Raiders of the Lost RF -
Rob - VE6JAZ
Dan - VE6EX
Fred = VE3FAL
Earl - VA6RF
Bruce - VE5RC

The Piggie Team -
KJ0C - Jim
WR50 - Dave
W9HL - Randy
K9DI - Wayne
W8DIZ - Diz

The Cheeseheads -

...anymore Teams for the hunt?

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Tue, 25 Jun 2002 20:19:22 -0700
From: "David Rogers" <dr7zyq@nidlink.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [128561] WTB: Small Wonder Labs DSW-40
Message-ID: <001901c21cc0\$44bb0140\$188f12d8@dr7zyq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am looking for a Small Wonder Labs DSW-40. Much be in truly excellent condition, cosmetically and operationally.

All offers will be answered.

Thanks,

David, WA7ZYQ

Date: Tue, 25 Jun 2002 23:24:10 -0400
From: Dave Richards <wr3i@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
w6toy@erols.com
Subject: [128562] Re: "The Magazine" - a rip off!
Message-ID: <3Z3YQ05YKH3WID5ZXWBOKQ043NMJDQP.3d1933da@Home4>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

You should be more careful what you sign up for always read the small print
Dave

6/25/2002 12:08:08 PM, Bruce Muscolino <w6toy@erols.com> wrote:

>Guys,
>
>Several years ago, in a fit of stupidity, I subscribed to PC Magazine
>via an offer I received at home. It turns out the offer was from a
>company called "The Magazine".
>
>After one year I decided I no longer wanted to read the magazine so I
>contacted Ziff-Davis (the publisher) and asked to cancel my
>subscription! They said they had no control over this! I would have to
>contact "The Magazine" for this service.
>
>I dutifully contacted "The Magazine" and followed their recorded message
>to stop my subscription. It was frustrating, as the recording system
>dropped letters and made other mistakes.
>
>About four months ago I received a card from "The Magazine" saying I
>would be charged for another year UNLESS I returned a card saying to
>cancel the subscription. Like a fool, I sent off the card saying
>CANCEL!
>
>Yesterday I received another issue of PC Magazine saying my subscription
>had been renewed through May of 2003! I went sort of ballistic! I
>called Ziff-Davis and said to stop the magazine. Then I called "The
>Magazine" and fought my way through another session with the recorded
>messages until they finally answered their phone.
>
>I explained my problem to a customer service representative in painful
>detail. I asked to have the subscription stopped. I asked to have my
>credit card credited. I stated in no uncertain terms that failure to do
>so would result in a formal; complaint to my State's Attorney General.
>

>I put this forth in the hope that none of you will fall for this scam!
>PC Magazine isn't worth the paper it's printed on! I hope none of you
>have such a bad experience.

>
>73
>

Date: Tue, 25 Jun 2002 23:33:29 -0400
From: "Ron McConnell" <rcmcc@earthlink.net>
To: <njqrp@njqrp.org>, <EPA-QRP@yahoogroups.com>,
 "'NoVAQRP'" <NoVaQRP@topica.com>, "'QRP-L'" <qrp-l@lehigh.edu>
Subject: [128563] RE: [NJQRP] Re: Atlanticon 2003 date & location
Message-ID: <002601c21cc2\$3e56bc20\$ce16a441@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

George says,
"...(I'm puzzled why capitalization is
sometimes important in URL addresses.)"

I believe Unix and probably Linux systems
keep track of uppercase and lowercase.
At least that is true for file names.

Ron McC.
w2iol

Date: Tue, 25 Jun 2002 20:44:37 -0700
From: "Dave Fifield" <dave@redhotradio.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [128564] Re: "The Magazine" - a rip off!
Message-ID: <004001c21cc3\$cc6692f0\$0400a8c0@AD6A>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ya gotta wonder if anyone ever signed up for "GQ"
instead "CQ" magazine (or vice versa), haven't you?

72, Dave, AD6A

----- Original Message -----

From: "Dave Richards" <wr3i@earthlink.net>

Subject: Re: "The Magazine" - a rip off!

> You should be more careful what you sign up for always read the small
print
(snip)

Date: Tue, 25 Jun 2002 20:53:33 -0700

From: <bowerm@ix.netcom.com>

To: qrp-l@lehigh.edu

Subject: [128565] putting an antenna under my siding?

Message-ID: <Springmail.0994.1025063613.0.69810600@webmail.pas.earthlink.net>

Folks,

I have the dubious honor of being able to get new siding for my house. (Hail damage.)

I currently have aluminum siding (boo) and will be getting vinyl siding (yeah). I understand that I can put a nice wire around the top of my house and do a nice loop type antenna.

As I plan this out I've chatted with another local ham and his ideas were:

1) put it as close to the top of the house as possible.

2) run loops down from the top to any window I might want to use. Later I can dress the loops for whatever. He has knife switches just inside a couple of windows so that he can switch out portions.

I'm curious if any of this wonderful group has any other ideas I should consider.

My biggest problem is that I have to decide fairly quickly as they are installing early next week. I really have put too much thought into this yet.

Oh, I have the wire. I don't remember the gauge, but it is teflon coated.

And it's a two story house in front, three story (walkout basement) in back. Currently my "shack" (if you can call it that is on the middle floor in back.

TIA

Michael N4NMR

Date: Tue, 25 Jun 2002 23:33:18 -0500
From: "George, W5YR" <w5yr@att.net>
To: bowerm@ix.netcom.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [128566] Re: putting an antenna under my siding?
Message-ID: <3D19440E.AF8B10CD@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike, the "gotcha" may be that most wall sheathing on houses these days contains a layer of metallic foil. So try to get your antenna wire as far away from the sheathing on the walls as possible. Try to run the wire along the roof overhang - the soffit - where it will be almost impossible to see anyway.

While the loop will "work" and probably surprise you, remember that everything electronic in the house is within its induction field: telephones, TC/cable coax, intercomm wires, etc. Plus any ducting in the attic and walls will get its licks in also.

Just don't be surprised too much if even 5 watts attracts some telephone attention. The flip side is that a lot of noise generated from within the house is going to be aimed right at your antenna so receiving might be compromised somewhat.

Good luck and knock 'em dead! Hope to hear you in the Fox Hunt packs.

73/72/oo, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771 I-LINK 11735
Icom IC-756PRO #02121 Kachina 505 DSP #91900556 Icom IC-765 #02437

bowerm@ix.netcom.com wrote:

>
> Folks,
>
> I have the dubious honor of being able to get new siding for my house. (Hail
> damage.)
>
> I currently have aluminum siding (boo) and will be getting vinyl siding
> (yeah). I understand that I can put a nice wire around the top of my house
> and do a nice loop type antenna.

Date: Tue, 25 Jun 2002 22:15:56 -0600
From: "Rod N0RC" <rod@n0rc.us>
To: "cqc-1" <CQCLIST@yahoogroups.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>,
Subject: [128567] MCARC SUPERFEST 2002 Update
Message-ID: <003401c21cc8\$2c273880\$6501a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

I'm pleased to announce final arrangements have been made for Bruce, KG0SH, to display his Trek-2300/FT-817 Bike mobile setup. Bruce will be making a technical presentation about his creation. And, the set up will be available for close inspection (before and after the presentation) in the QRP Corner (we'll switch the amplifier off! ;-)

Have a sneak peek at:

http://www.radioactivehams.com/superfest/tech_presentations.html

Thank you Bruce!

Folks this baby looks SWEET! Don't miss this presentation.

73, Rod N0RC

PS: I'm working on a 4th presenter/presentation that looks v e r y interesting, keep hold your fingers and cross your breath. -rc-

Date: Wed, 26 Jun 2002 00:38:21 -0400
From: Pete Burbank <plburbank@kih.net>
To: qrp-1@lehigh.edu
Subject: [128568] Keyboards
Message-ID: <5.0.2.1.0.20020626003157.03b75a80@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Tnx to N9IJ and WA6DTX for the answers to my question. Now to find one.
Don't have any thing to un-learn
as I can't type worth a hoot as it is. :-)
73 Pete NV4V Ky.

Date: Wed, 26 Jun 2002 16:52:19 +1000
From: "Adam" <jabba@w3.to>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [128569] New to QRP and got questions
Message-ID: <008801c21cde\$1d562ee0\$633e32d2@kids>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi all

I haven't posted to this list before but have been "lurking" for quite some time and have found the threads to be really interesting, especially some of the links that have been posted.

Anyway, I have been looking for information on QRP radios (at eham.com and other sites) and have found that the two most popular are the Elecraft and Yaesu FT 817. The Elecraft will one day get built, but as I am new to this side of the hobby I might hold off till I get some other homebrew projects under my belt.

I really like the idea of the Yaesu being small and portable, and by all reports it appears to be a very good radio. But I am wondering if they ever rectified the problem with the 70cm frequency readout (reading 5khz different to that of the actual frequency) or was this just a bad experience by one or two operators?

Comments welcome.

Adam VK4LAJ

<http://www.qsl.net/vk4laj>

Outgoing mail from this account has been scanned and found to be virus free. However, should you find that this email contains a virus please notify the sender immediately.

Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.372 / Virus Database: 207 - Release Date: 20/06/02

Date: Wed, 26 Jun 2002 08:03:49 +0100
From: "Leon Heller" <leon_heller@hotmail.com>
To: <tracy@bytemark.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [128570] Re: 2N5109 amplifiers
Message-ID: <DAV455HfqR77bieLYCT000000193@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Tracy Markham" <tracy@bytemark.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, June 26, 2002 12:54 AM
Subject: 2N5109 amplifiers

> Anyone tried this approach with a transmitting amp? Seems with the right
in
> and output transformers one could gangue as many together as one wants??
>
> <http://www.pan-tex.net/usr/r/receivers/2N5109.htm>
>
> I still wanna make an amp using 4 of the buggers ...
> Tracy N4LGH

It does work. I think the approach is used by the military (with higher power amps) to increase reliability - it doesn't matter too much if a few of the amps go down. The transformers to couple the amps together are probably quite tricky to design. I think the technique tends to be used more at microwave freqs.

73, Leon

--

Leon Heller, G1HSM leon_heller@hotmail.com

http://www.geocities.com/leon_heller

Low-cost Altera Flex design kit: <http://www.leonheller.com>

Date: Wed, 26 Jun 2002 02:03:28 -0600

From: "Jerry McCollom" <w0mc@radioactivehams.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [128571] FS: W0MC Shack Clearance Round #2 (FT817, Computer, gobs more!)

Message-ID: <000d01c21ce7\$f8365a90\$6b01a8c0@hampc>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I continue to simplify my shack & my life by clearing out toys I'm just not finding time to use and surplus computer parts that are cluttering my workroom.

All prices include shipping in the USA -- feel free to counter offer if you like, I need to cleanup my shack before my wife does it for me! :-)) (BTW, I'll ship to Canada as well, but will need to double check if I need to add some for shipping)

Be sure to check out the FT-817 Value Pack....

1) Rigblaster M8

Currently jumpered for Kenwood. I spliced the wall wart cable with Anderson

Power Poles so I can run it off shack 12V PS. Clean, near mint condition.

Includes all cables and the software+manual CD.

Price: \$60 Shipped

2) Yaesu FT-817 + Inrad 500Hz CW Filter + Vade Mecum ref cards +

Pack-It Reference + CT-62 Computer Cable

Near mint condition from non-smoker. I've got an Anderson Power Pole connector on the DC cable. All original accessories plus those listed above. Includes 8 NIMH 1600mAh batteries in the green-wire-modded battery pack (so you can charge them in the 817).

Add it all up, this would be around \$900 of stuff if purchased new.

Priced to move: \$575 Shipped

3) Yaesu MH36E8J DTMF Mic for FT-817

Clean mint condition.

Price: \$35 shipped

4) TacPac for FT-817+Z11 Tuner

Black. Clean condition. I'll include a coax cable and elbo connectors to

give a compact clean mate with the Z11 and 817.

Price: \$40 shipped

5) LDG Z11 AutoTuner

Clean condition. I somehow managed to scratch the top, but the front panel is

clean and it otherwise spent most of its life in the TacPac. If it weren't for the

scratch, it could be called mint. The Z11 is an excellent autotuner.

Price: \$140 Shipped

!!!! FT-817 Portable Bargain Pack !!!!

Save some bucks and buy the complete FT-817 station. The 817 w/500Hz CW filter, TacPac, MH-36 Mic, and Z11 autotuner. PLUS I'll throw in the Yaesu cigarette lighter adapter!

Price: \$749.99 Shipped!

6) Palm m505 Color PDA + Folding Keyboard + Enhanced Leather Case + 16MB memory card + Portable USB Cable

Clean condition, the screen is mint (constantly protected with screen protector).

All original accessories included. Will throw in about 10 WriteRight screen protectors.

Price: \$270 shipped!

7) Small Wonder Labs PSK-20 + Aluminum Enclosure

This was an extra kit I built, tested, and have ready to go to a loving home. I'm

keeping one for myself :-)) I've knocked down the price... make an offer if the

price isn't right!

Price: \$110 Shipped

8) Athlon 1.4GHz Computer + 512MB PC133 memory + Windows XP

I upgraded another of my PCs and put together this *VERY* nice system with

quality parts I had from other PC builds. You get the following:

- * Athlon 1.4GHz CPU on an ABIT KT7A motherboard
- * 512 MB Ram (High quality PC133)
- * 13GB Hard Drive (the only drive I had around -- I can go buy any size drive you want for the system and will install for the cost of the drive -- write for more info).
- * 50X CD Drive (I can upgrade to a 12x40 DVD drive at cost of drive)
- * ATI Radeon 64MB VIVO 3D Video Card
- * Aureal Vortex2 3D Sound Card
- * 56K Modem
- * All mounted in a nice Evercase side+top vented case with 4 case fans and
- 2 front-access USB ports. Has a more-than-adequate 300W power supply.
- * A legal copy of Windows XP Home edition (\$89 value!)
- * All driver CDs and manuals for the components.

This is an excellent system for the home or shack and is absolutely great with all

the latest 3D games. Since this is a homebrew computer system, I'd prefer it go

to a knowledgeable buyer so that a) the buyer is comfortable with the system and

knows what she/he is getting, and b) the buyer can support the system with the

manuals and documentation provided (I'm not an HPCompaqDellGateway shop, just a hobby builder! :-)

Price: \$375 shipped (if you want to run Linux instead of XP, knock \$50 off the price and I'll include Mandrake Linux 8.2 at no charge).

9) I have another ABIT KT7A-RAID Motherboard + 1.4GHz Athlon processor w/heatsink + 512MB PC133 memory -- you provide everything else to build a system or upgrade your existing system.

Price: \$175

10) Gameboy Color

I'm selling this for my kid -- what the heck, I've got everything but the kitchen sink

listed :-) It's yellow, works great, and its clean (now that I cleaned all the greasy

kidstuff off of it). He'd like \$30 shipped (Dad's covering the shipping, he gets the fully \$30 :-)

73 from Jerry's House-o-Geek-Values! :-)

Jerry
WQMC

.

Date: Wed, 26 Jun 2002 07:14:46 -0400
From: adamvaz@palm.net (Adam Vazquez)
To: qrp-l@lehigh.edu
Subject: [128572] ATX Walkabout
Message-ID: <20020626111446.8DC67450F@mo130uhou.palm.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello de Adam Kb2Jpd

Picked up the ATX at the last hamfest. It is unusual. Anyone using it and how is it working for you. I am using it with my SG-2020.

Date: Wed, 26 Jun 2002 07:27:52 -0400
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@lehigh.edu>, ". NJ QRP-L" <njqrp@njqrp.org>
Subject: [128573] TAC Logs Due by July 8, 2002
Message-ID: <007501c21d04\$9c42e6a0\$5ae35cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

If you made even 2 QSO's during the TAC Contest on June 1, 2002 please send in the log either by mail or e-mail.

You could take 1st place in a division and receive a nice plaque or win an

award for 2nd or 3rd place.

So far there has been only 7 entries and there were more than 50 station running the contest. This is a poor turn out for the contest and it could be the last year for the TAC contest. You can e-mail me the log and I will calculate your score.

Check out www.n3epa.org for log submission details.

Thank You,
72 & Good DXing

Ron Polityka
de N3EPA
n3epa@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>

Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

Date: Wed, 26 Jun 2002 08:03:28 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <bowerm@ix.netcom.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [128574] Re: putting an antenna under my siding?
Message-ID: <003d01c21d09\$7e00fba0\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Don't be surprised if they don't take the old siding off. Most new siding just goes up OVER the old. And they may even add a layer of foam sheets that are foil backed.

And... you may have foil in your ORIGINAL insulation, depending on when it was built and the builders preference at the time.

Mike

Date: Wed, 26 Jun 2002 08:14:58 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-1@lehigh.edu
Subject: [128575] Re: Keyboard question es FD
Message-ID: <5.1.0.14.1.20020626080447.00a79b70@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 10:49 PM 6/25/2002 -0400, you wrote:

>I remember reading about a keyboard that was easier to use but was changed
>to keep nimble
>fingers from jamming mechanical typewriters. What was it called and where
>can ol' fat fingers (me)
>buy one?

Pete,

That would be the Dvorak keyboard. Actually, the standard "QWERTY" keyboard layout was designed to keep typists (actually called typewriters at the time - and they were mostly male) from jamming up the slow mechanism of early typing machines by putting the most-used characters in less-than-convenient locations.

The Dvorak keyboard rearranges the keys so that the most frequently used ones are nearer the home keys (or maybe they are the home keys - I don't recall the exact layout). Proponents claimed throughput increases of 40% for a trained typist, although most people see only a modest increase. And even that is for someone who is typing constantly.

I think the 40% claims came from the same people that said FORTH was the last programming language we'd ever need. And LISP. And C++. And...

There's also the Microsoft keyboard, which has the standard QWERTY key arrangement but is split down the middle and the two halves are rotated slightly. This alignment is to allow the hands, wrists, and forearms to occupy a more natural position, reducing fatigue and repetitive motion stress. I know people who use such a keyboard and they claim they can type faster on it because there's less effort. It takes some getting used to - I had to borrow one when my regular keyboard died, and I was just starting to get comfortable with it when my replacement arrived - but I think there may be some merit to the claims.

Dave

"You can fool some of the people all of the time. That's enough to make a living." - Lance Burton

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Wed, 26 Jun 2002 08:16:24 -0400
From: W2AGN <w2agn@w2agn.net>
To: Steve McDonald <jsm@gulfislands.com>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [128576] Re: "The Magazine" - a rip off!
Message-ID: <3D197858.24533.48F0AE3@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 25 Jun 2002 at 17:30, Steve McDonald wrote:

>
> > Suggestion, don't buy the cut rate Viagra.....
>
>tell us what happened John?

Nothing. I don't need Viagra. I merely suggest that some that do, get the good stuff. I keep getting those "Buy Viagra Cheap" spams. Of course I also get "Enlarge your Breasts," (and other parts).

--

/ \ / \ / \ / \ / \ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
_ / _ / _ / _ / _ / ARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, W7JEF, W4MPC, N4JS

Date: Wed, 26 Jun 2002 08:39:26 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [128577] offset multiband trapless antenna
Message-ID: <5.1.0.14.1.20020626083120.00a71040@ipostoffice.worldnet.att.net>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Folks,

I ran across this article from the October 1995 QST:

"The Offset Multiband Trapless Antenna (OMTA)" by Robert Wilson, AL7KK
<http://www.arrl.org/tis/info/pdf/9510032.pdf>

It describes a multiband vertical antenna made from a 1/4-wave driven element that is fed partway up the length instead of at the bottom, and two more 1/2-wave parasitic elements that are cut for other bands. The designs in the article use a 40M 1/4-wave, 20M 1/2-wave, and 15M or 17M 1/2-wave elements to make a 3-band trapless antenna. There are no matching networks or other fluff, and yet it shows 50 ohms on each band.

Any time I see claims like this I get suspicious. Is this thing for real? Has anyone tried one?

If it does work, I'm curious how to scale it for other bands.

Dave

"You can fool some of the people all of the time. That's enough to make a living." - Lance Burton

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Wed, 26 Jun 2002 08:40:05 -0400
From: W2AGN <w2agn@w2agn.net>
To: Steve McDonald <jsm@gulfislands.com>,
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [128578] Re: "The Magazine" - a rip off!
Message-ID: <3D197DE5.27314.4A4BC33@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

>
> Nothing. I don't need Viagra. I merely suggest that some that do, get
> the good stuff.

BTW, this is not meant to sound like bragging. The reason I don't need Viagra is the same reason you don't put gasoline in that old car on blocks in the backyard.....

--

/ \ / \ / \ / \ / \ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
 _/ _/ _/ _/ _/ ARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, W7JEF, W4MPC, N4JS

Date: Wed, 26 Jun 2002 09:07:09 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [128579] Re: offset multiband trapless antenna
Message-ID: <5.1.0.14.1.20020626090524.00a76300@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 08:59 AM 6/26/2002 -0700, you wrote:

>David-

>

>Looks like it's for real. The antenna does count on having a good ground- no
>surprise there, as with most verticals.

>

> The elevated feedpoint on the 40-meter vertical section raises the
>impedance presented to the feedline up from the 36-ohm nominal you'd expect
>of a quarter-wave vertical. It'd be interesting to see what the SWR looks
>like on the higher bands- at first glance it should be about 1.5:1.

>

>Oughta check this out with EZNEC.

Dave,

The part I wasn't sure about was the effectiveness of the mutual coupling to the parasitic elements. Could elements for other bands be substituted? For example, a 20/15/10M set?

If you do model this, I'd like to see the results.

Dave

"You can fool some of the people all of the time. That's enough to make a living." - Lance Burton

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Wed, 26 Jun 2002 09:38:01 -0400
From: Tim O'Rourke <TO'Rourke@kaiserft.com>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@lehigh.edu>
Subject: [128580] July QRP Quartly
Message-ID: <0514B74864ACD511934400508BBB5E3415F7A0@EMAIL1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Are there others still waiting? My issue has not arrived as 06/25.

Tim KG4CHX

Date: Wed, 26 Jun 2002 09:05:30 -0400
From: "Mike Yetzsko" <myetzsko@insydesw.com>
To: <WD8CIV@worldnet.att.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [128581] Re: Keyboard question es FD
Message-ID: <000401c21d18\$2af7d1e0\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> That would be the Dvorak keyboard. Actually, the standard "QWERTY"
keyboard
> layout was designed to keep typists (actually called typewriters at the
> time - and they were mostly male) from jamming up the slow mechanism of
> early typing machines by putting the most-used characters in
> less-than-convenient locations.

I'm sure you're right about the QWERTY keyboard being intentionally designed to limit a typist speed. I don't know what keyboards were on original machines, but early on there was a problem with typist that got too fast. QWERTY was the attempt to even out all keystrokes and slow the typist down to guarantee time for the hammer to recover to rest.

But I thought the DVORAK keyboards came much later. About the time of the 'selectric' with the impact ball that wouldn't have an issue with hammer return times.

Or are you saying that DVORAK was a RETURN to the original keyboard layout?

Mike

Date: Wed, 26 Jun 2002 09:58:54 -0400
From: "Hartwell, Martin E, ALINF" <mehartwell@att.com>
To: <qrp-1@lehigh.edu>
Subject: [128582] psk31 laptop
Message-ID: <6579C6377F475547985F0B3E426E1626328552@0CCLUST01EVS1.ugd.att.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: quoted-printable

Hi

I am looking for a inexpensive laptop to use for psk31, and login. I =
have one now but I can't do psk31 because it doesn't have the sound =
card. I used to have one, provided for me at my previous employer, that =
would be ideal to use for psk31, a Toshiba tecra.=20

Does anyone have such a unit, a laptop to use for psk31, that won't =
break the budget?

Please send me email for consideration.

Marty Hartwell kd8bj
AT&T Columbus Ohio
PH:614-501-2503

Date: Wed, 26 Jun 2002 10:01:47 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-1@lehigh.edu

Subject: [128583] Re: Keyboard question es FD
Message-ID: <5.1.0.14.1.20020626095535.00a6f620@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:05 AM 6/26/2002 -0400, you wrote:

> > That would be the Dvorak keyboard. Actually, the standard "QWERTY"
> keyboard
> > layout was designed to keep typists (actually called typewriters at the
> > time - and they were mostly male) from jamming up the slow mechanism of
> > early typing machines by putting the most-used characters in
> > less-than-convenient locations.
>
> I'm sure you're right about the QWERTY keyboard being intentionally
> designed to limit a typist speed. I don't know what keyboards were on
> original machines, but early on there was a problem with typist that got
> too fast. QWERTY was the attempt to even out all keystrokes and
> slow the typist down to guarantee time for the hammer to recover to
> rest.
>
> But I thought the DVORAK keyboards came much later. About the
> time of the 'selectric' with the impact ball that wouldn't have an issue
> with hammer return times.
>
> Or are you saying that DVORAK was a RETURN to the original
> keyboard layout?

Mike,

I don't know what the original typewriter keyboard was - just that the QWERTY layout was developed to regulate the typist's speed. The Dvorak layout came later, after QWERTY was established as the standard. I'm fairly certain it wasn't the original layout.

I don't know exactly when the Dvorak layout was developed. You may be right that it came during the development of the Selectric and other fast-moving mechanisms. I -do- know it was being promoted heavily in the late 80's and later, because it was possible to use ANSI keyboard assignment codes to remap a standard PC keyboard into a Dvorak pattern without making any hardware changes. (The keytops would be all wrong, but a real typist doesn't need them anyway. I'd be dead in the water, however.)

Dave

"You can fool some of the people all of the time. That's enough to make a living." - Lance Burton

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Wed, 26 Jun 2002 09:00:56 -0500
From: Mark Milburn <mark.milburn@juno.com>
To: TORourke@kaiserft.com
Cc: qrp-l@lehigh.edu
Subject: [128584] Re: July QRP Quartly
Message-ID: <20020626.090628.-1596485.2.MARK.MILBURN@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Everyone is still waiting, Tim. The July magazine will be mailed in July.

72, Mark, KQ0I #2667
Secretary-Treasurer QRP ARCI
Instant Messenger: markkq0i, ICQ # 133862108
email: kq0i@arrl.net

On Wed, 26 Jun 2002 09:38:01 -0400 Tim ORourke <TORourke@kaiserft.com> writes:
> Are there others still waiting? My issue has not arrived as 06/25.
>
> Tim KG4CHX
>

Date: Wed, 26 Jun 2002 09:29:28 -0600
From: "Jerry McCollom W0MC" <w0mc@radioactivehams.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [128585] Re: W0MC Shack Clearance Round #2 (FT817, Computer, gobs more!)
Message-ID: <00e101c21d26\$459b3ec0\$6c8c19c0@fcjmc67481>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The 817 package is sold! Still available:

1) Rigblaster M8

Currently jumpered for Kenwood. I spliced the wall wart cable with Anderson Power Poles so I can run it off shack 12V PS. Clean, near mint condition. Includes all cables and the software+manual CD.

Price: \$60 Shipped

6) Palm m505 Color PDA + Folding Keyboard + Enhanced Leather Case + 16MB memory card + Portable USB Cable

Clean condition, the screen is mint (constantly protected with screen protector). All original accessories included. Will throw in about 10 WriteRight screen protectors.

Price: \$270 shipped!

7) Small Wonder Labs PSK-20 + Aluminum Enclosure

This was an extra kit I built, tested, and have ready to go to a loving home. I'm keeping one for myself :-). I've knocked down the price... make an offer if the price isn't right!

Price: \$110 Shipped

8) Athlon 1.4GHz Computer + 512MB PC133 memory + Windows XP

I upgraded another of my PCs and put together this *VERY* nice system with quality parts I had from other PC builds. You get the following:

- * Athlon 1.4GHz CPU on an ABIT KT7A motherboard
- * 512 MB Ram (High quality PC133)
- * 13GB Hard Drive (the only drive I had around -- I can go buy any size drive you want for the system and will install for the cost

of

the drive -- write for more info).

- * 50X CD Drive (I can upgrade to a 12x40 DVD drive at cost of drive)
- * ATI Radeon 64MB VIVO 3D Video Card
- * Aureal Vortex2 3D Sound Card
- * 56K Modem
- * All mounted in a nice Evercase side+top vented case with 4 case fans and 2 front-access USB ports. Has a more-than-adequate 300W power supply.
- * A legal copy of Windows XP Home edition (\$89 value!)
- * All driver CDs and manuals for the components.

This is an excellent system for the home or shack and is absolutely great with all the latest 3D games. Since this is a homebrew computer system, I'd prefer it go to a knowledgeable buyer so that a) the buyer is comfortable with the system and knows what she/he is getting, and b) the buyer can support the system with the manuals and documentation provided (I'm not an HPCompaqDellGateway shop, just a hobby builder! :-)

Price: \$375 shipped (if you want to run Linux instead of XP, knock \$50 off the price and I'll include Mandrake Linux 8.2 at no charge).

- 9) I have another ABIT KT7A-RAID Motherboard + 1.4GHz Athlon processor w/heatsink + 512MB PC133 memory -- you provide everything else to build a system or upgrade your existing system.
Price: \$175

- 10) Gameboy Color
I'm selling this for my kid -- what the heck, I've got everything but the kitchen sink listed :-). It's yellow, works great, and its clean (now that I cleaned all the greasy kidstuff off of it). He'd like \$30 shipped (Dad's covering the shipping, he gets the full \$30 :-).

Date: Wed, 26 Jun 2002 08:33:08 -0700 (PDT)
From: Jack WsuxABC <w6abc@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [128586] Is there a Fox Hunt Website this time?
Message-ID: <20020626153308.88921.qmail@web14203.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Just wondered if there is a fox hunt website for this round of the hunts? Sure was helpful keeping track of where and when over the past hunts.
If there is...what is the URL?
73,
Jack
W6ABC

=====
Website: <http://home.pacbell.net/friday2k>
QRP-L #2193 SOC#165 K2#1272 K1#37 QRPp-I #176

Do You Yahoo!?
Yahoo! - Official partner of 2002 FIFA World Cup
<http://fifaworldcup.yahoo.com>

Date: Wed, 26 Jun 2002 07:20:00 -0700

From: "bob baxter" <rbaxter@cybertrails.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [128587] Re: psk31 laptop
Message-ID: <009001c21d1c\$b3a32ae0\$2a142aa2@bobbaxte>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Check ebay at
<http://listings.ebay.com/aw/listings/list/all/category3707/index.html>
They usually have about a gazillion of them listed.

Bob Baxter AA7EQ
Bisbee, Az.

----- > I am looking for a inexpensive laptop to use for psk31, and
loggin. I have one now but I can't do psk31 because it doesn't have the
sound card. I used to have one, provided for me at my previous employer,
that would be ideal to use for psk31, a Toshiba tecra.

Date: Wed, 26 Jun 2002 07:49:36 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: WD8CIV@worldnet.att.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [128588] Re: offset multiband trapless antenna
Message-ID: <3D19D480.4040809@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 7bit

Sound like a GAP design.

Phil

David Hinerman wrote:

> Folks,
>
> I ran across this article from the October 1995 QST:
>
> "The Offset Multiband Trapless Antenna (OMTA)" by Robert Wilson, AL7KK
> <http://www.arrl.org/tis/info/pdf/9510032.pdf>
>

> It describes a multiband vertical antenna made from a 1/4-wave driven
> element that is fed partway up the length instead of at the bottom,
> and two more 1/2-wave parasitic elements that are cut for other bands.
> The designs in the article use a 40M 1/4-wave, 20M 1/2-wave, and 15M
> or 17M 1/2-wave elements to make a 3-band trapless antenna. There are
> no matching networks or other fluff, and yet it shows 50 ohms on each
> band.

>

> Any time I see claims like this I get suspicious. Is this thing for
> real? Has anyone tried one?

>

> If it does work, I'm curious how to scale it for other bands.

>

> Dave

>

> -----

> "You can fool some of the people all of the time. That's enough to
> make a living." - Lance Burton

> -----

> Dave Hinerman

> WD8CIV@worldnet.att.net

>

>

Date: Wed, 26 Jun 2002 09:15:56 -0700

From: Phil Wheeler <w7ox@earthlink.net>

To: mehartwell@att.com

Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [128589] Re: psk31 laptop

Message-ID: <3D19E8BC.8010802@earthlink.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=windows-1252; format=flowed

Content-Transfer-Encoding: 7bit

There are a number of on-line dealers selling used laptops. Do a Google
search on used laptops

Phil

Hartwell, Martin E, ALINF wrote:

>Hi

>
>I am looking for a inexpensive laptop to use for psk31, and loggin. I have one
now but I can't do psk31 because it doesn't have the sound card. I used to have
one, provided for me at my previous employer, that would be ideal to use for
psk31, a Toshiba tecra.
>
>Does anyone have such a unit, a laptop to use for psk31, that won't break the
budget?
>Please send me email for consideration.
>
>
>Marty Hartwell kd8bj
>AT&T Columbus Ohio
>PH:614-501-2503
>
>

Date: Wed, 26 Jun 2002 13:06:59 -0400
From: "w8diz" <w8diz@fpqrp.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [128590] Re: Is there a Fox Hunt Website this time?
Message-ID: <001201c21d33\$e26ce480\$39d81b41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

<http://www.cqc.org/fox/sched.htm>

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26
FP#-1 <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>

----- Original Message -----
From: "Jack WsixABC" <w6abc@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, June 26, 2002 11:33 AM
Subject: Is there a Fox Hunt Website this time?

Just wondered if there is a fox hunt website for this

round of the hunts? Sure was helpful keeping track of
where and when over the past hunts.

If there is...what is the URL?

73,

Jack

W6ABC

=====

Website: <http://home.pacbell.net/friday2k>

QRP-L #2193 SOC#165 K2#1272 K1#37 QRPp-I #176

Do You Yahoo!?

Yahoo! - Official partner of 2002 FIFA World Cup

<http://fifaworldcup.yahoo.com>

Date: Wed, 26 Jun 2002 13:13:45 -0400

From: "w8diz" <w8diz@fpqrp.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
<fpqrp-l@fpqrp.com>

Subject: [128591] Re: Is there a Fox Hunt Website this time?

Message-ID: <001701c21d34\$d44d8430\$39d81b41@cinci.rr.com>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

The Truffle and Fox hunts start tomorrow evening.

Here is a link for the Truffle Hunt schedule.

<http://fpqrp.com/struffle.html>

There is a link on this page for the Fox Hunt schedule.

Good Luck to all the pigs and dogs...

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio

Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W

SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26

FP#-1 <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>

Date: Wed, 26 Jun 2002 11:46:52 -0600 (MDT)

From: Riyadhth Al-Kazily <riyadth-q@rmci.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [128592] FS: Miscellaneous items for sale
Message-ID: <Pine.LNX.4.33.0206261129590.7639-100000@spektr.al-kazily.cxm>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

All,

Doing some spring cleaning, and I've got a few items that will hopefully interest someone out there. Asking prices include shipping in the contiguous United States, and digital pictures are available on request.

1. Oak Hills Research OHR 100A - 40m QRP CW transceiver - \$80
This radio is in excellent condition, with no scratches visible on the paint. It is tuned to the Extra segment of the 40m band, and puts out about 7W at its maximum setting. Includes manual.
2. Ten-Tec T-KIT 1340 - 40m QRP CW transceiver - \$55
This is also in near perfect shape. The only issue is the main tuning knob is not the factory original. I completed this kit as a "basket case", and the main knob got lost along the way. This rig is tuned to the Novice section of the band, and puts out about 3W. If you are interested, but want it re-tuned to a different section of the band, please let me know. Includes manual.
3. Ten-Tec Model 604 - dual paddle electronic keyer - \$45
This paddle includes electromagnetic paddle tension adjustment, and a front panel mounted speed and weight control. The original captive wires for power and keying were damaged, so I replaced them with jacks on the back of the unit (1/8" mono for key out, and coaxial DC for power). Color is gray. Includes instruction sheet.
4. Ten-Tec Model 607 - single lever paddle - \$30
This paddle does not include a keyer, but is an adjustable single lever paddle in a weighted case. Condition is excellent. Cable terminates in a 1/8" stereo plug (to fit a Scout). Color is black.
5. Heathkit uMatic SA-5010 - electronic memory keyer - \$55
This keyer includes touch-sensitive capacitance paddles, or can accept an external paddle. It is fine electronically, but cosmetics are not perfect. The top edge of the membrane keypad is separating slightly from the case, and the dark plastic trim around the edge is showing some wear (including possible soldering iron damage). Includes manual.

If you have any questions at all, please send me a message.

73,
Riyadth, KB7YWE

--

Riyadth Al-Kazily KB7YWE DoD #295
riyadth-q@rmci.net Star, Idaho

Date: Wed, 26 Jun 2002 13:55:36 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [128593] Re: Tiny-Tornado Kit Update
Message-ID: <03eb01c21d43\$0e897920\$6501a8c0@lwrnce01.in.comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

I currently have six (6) Tiny-Tornado kits ready to ship. Place your order online today and they ship tomorrow. Check out the "Kits & Parts" page for details. Thanks.

73/72/71! de Brice KA8MAV
QRPP International Radio Club
<http://www.QRPP-I.com>

----- Original Message -----

From: "Brice D. Hornback" <bdh@cyberbound.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, June 22, 2002 10:28 PM
Subject: Tiny-Tornado Kit Update

> Hello everyone. As of Friday morning... all pending kit orders have
> shipped. I want to thank everyone for their patience. Also, it seems I
> made a mistake. Besides running out of a few of the parts and having to
> order more... I also thought I was going to be short on boards so I
ordered
> another small batch of them. As it turns out... I wasn't short so once
the
> boards arrive either on Monday or Tuesday, I'll have a six (6) complete
> Tiny-Tornado kits ready to ship immediately. I originally thought about
> saving them for the Indy Hamfest but I'd rather offer them here first.
>
> Like I said, I'm waiting on the boards to arrive on Monday or Tuesday but
> these six kits are READY TO GO. No waiting. I'll ship these six kits on
> Wednesday. I also have a few more of the Broadcast Band high-pass filter

> kits available. If you've ever had a problem with broadcast interference
> from local stations... this is a MUST HAVE accessory for your shack. You
> can use it with any QRP rig and it works GREAT with the Tiny-Tornado,
"71",
> Pixie 2, FOXX-3, etc. I also had a *couple* double-sided plated-through
> hole boards printed for them and the complete kit including a PCB is also
> available now on the Web site. Only a couple TTx-1 kits left. I do have
a
> decent supply of the RF Probe Kits and "extra" low pass filter kits
> available as well.
>
> Check out the "Kits and Parts" page for ordering information and details.
> <http://www.QRPp-I.com>
>
> 73/72/71! de Brice KA8MAV
> QRPp International Radio Club
> <http://www.QRPp-I.com>
>

Date: Wed, 26 Jun 2002 12:02:46 -0700
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@Lehigh.edu>
Subject: [128594] Re: offset multiband trapless antenna
Message-ID: <MABBJOEABOILMKCJCLFCMEJDDGAA.n6wg@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dave
This sure sounds like a vertical version of a multiband antenna described by
K9AY, I believe it was. I think there is a writeup about it in the ARRL
Antenna Compendium, but I'm not sure which volume. Supposed to work pretty
good. You might also check K9AY's web site and see if there is any mention
of it there.
73, Bob N6WG

Date: Wed, 26 Jun 2002 15:14:13 -0500
From: "David Bixler" <qrp@netins.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [128595] FSQRP - Warbler Wednesday
Message-ID: <001a01c21d4e\$0aad9d80\$e915b9cc@Host>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Good afternoon gang:

There should be a couple of Four State QRP Group guys on 80 meters PSK-31 tonight. If anybody is in range of our signals around 9 PM Central time, please jump in and say howdy! Would enjoy a chat in between the static crashes on or about 3580 KHz.

David Bixler W0CH
Seneca, Missouri
QRP Web Site Main: <http://w0ch.com>
QRP Web Site Mirror: <http://showcase.netins.net/web/w0ch/>

QRP: Little radios, big fun!

Date: Wed, 26 Jun 2002 16:27:47 EDT
From: Ka0wbq@aol.com
To: qrp-l@Lehigh.EDU
Subject: [128596] BLM
Message-ID: <136.fed3622.2a4b7dc3@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

With Doug Hendricks on vacation, could someone please let me know the length and guage of the two wires for small toroid is. Missing in the kit. Thanks,
ka0ec

Date: Wed, 26 Jun 2002 16:56:56 -0400
From: BOB MASON <skydive@usa.net>
To: <qrp-L@lehigh.edu>
Subject: [128597] Idaho 40 CW Sked ??
Message-ID: <20020626205656.3929.qmail@cmsweb26.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

I'm getting ready to move down off the mountain and am still missing Idah=

o to
complete 40 CW 2XQRP. Are there really any hams left in Idaho? Norma=
lly I
wouldn't stoop to trying for a sked, but I'm running out of time for this=
QTH =

(This would also finish my K1 WAS).

Preferably extreme late night / earrrrrrlllyyyyy morning.

72

Bob WB8CAC

<http://www.runswithscissors.us>

Date: Wed, 26 Jun 2002 13:57:19 -0700 (PDT)
From: N1EU <n1eu@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [128598] Lattin Antenna
Message-ID: <20020626205719.78580.qmail@web14603.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Has anyone used 450-ohm ladder line to construct a 4
or 5 band version of the Lattin antenna, as shown at
<http://www.g3ycc.karoo.net/lattin.htm> ???

Also, was wondering if the dimensions shown for C and
D are reversed in the drawing on the Web site?

Thanks & 73,
Barry N1EU

Do You Yahoo!?
Yahoo! - Official partner of 2002 FIFA World Cup
<http://fifaworldcup.yahoo.com>

Date: Wed, 26 Jun 2002 14:35:54 -0700
From: "Bill Jones" <kd7s@psnw.com>
To: <n1eu@yahoo.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [128599] Re: Lattin Antenna

Message-ID: <000701c21d59\$742dab00\$9110010a@fresno>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The diagram on the g3yyc web page is incorrect. I have spent many hours attempting to model the Lattin antenna using MMANA and was only partially successful. I did manage to get a 40 and 10 meter antenna modeled but the dimensions are extremely critical. I do not recommend building a multi-bander unless you have lots of wire and time to experiment.

=====

Bill Jones - <><
Sanger, California

=====

----- Original Message -----

From: "N1EU" <n1eu@yahoo.com>

> Has anyone used 450-ohm ladder line to construct a 4
> or 5 band version of the Lattin antenna, as shown at
> <http://www.g3ycc.karoo.net/lattin.htm> ???

End of QRP-L Digest 2598
